

Figure 1.

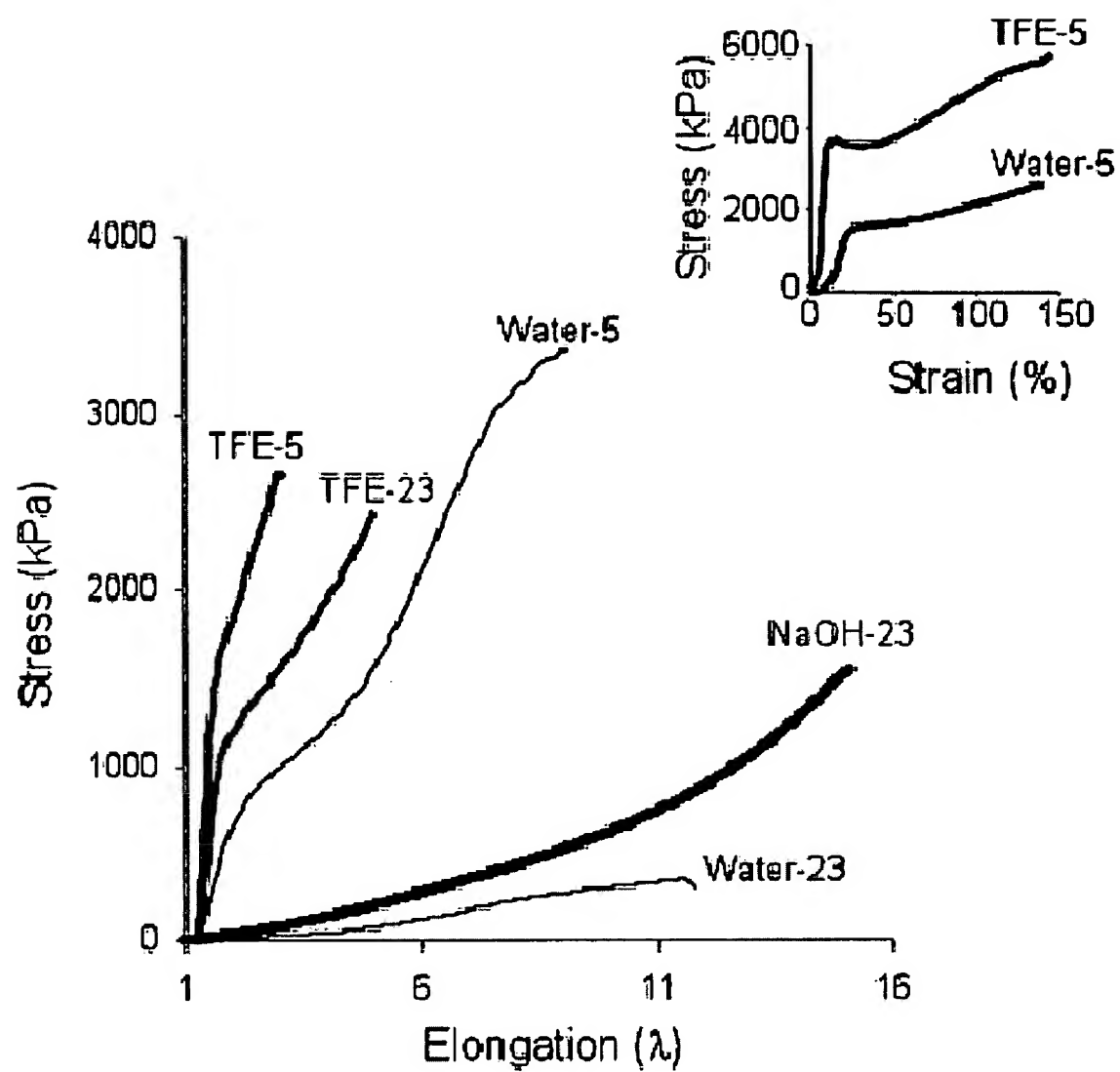


Figure 2.

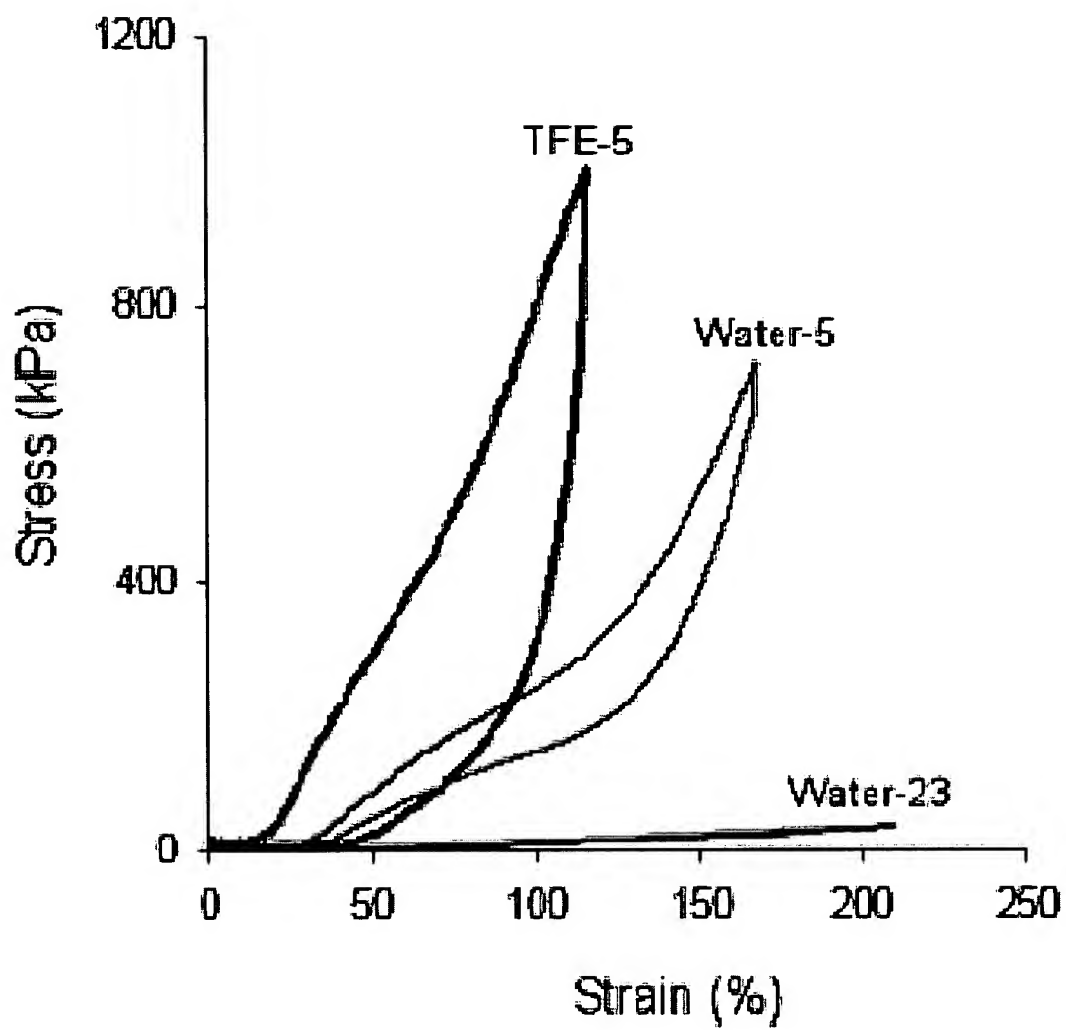


Figure 3.

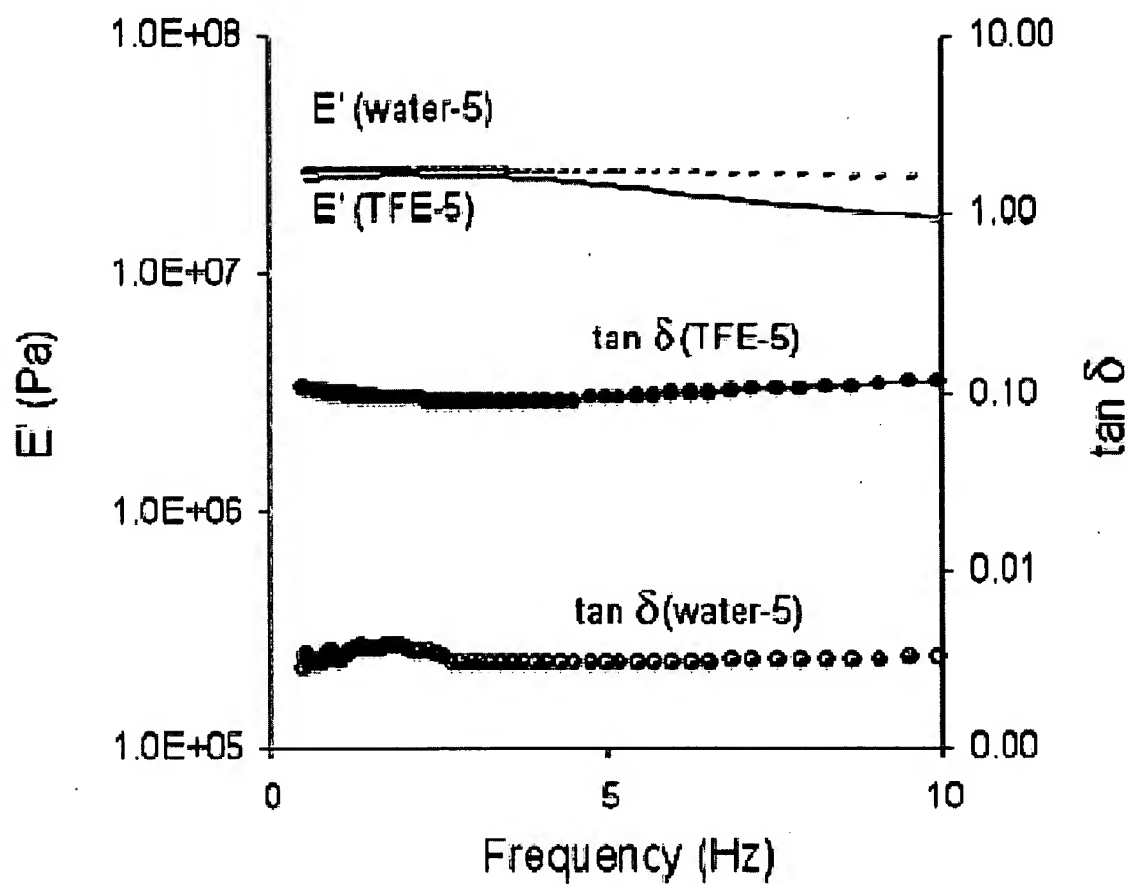


Figure 4.

★

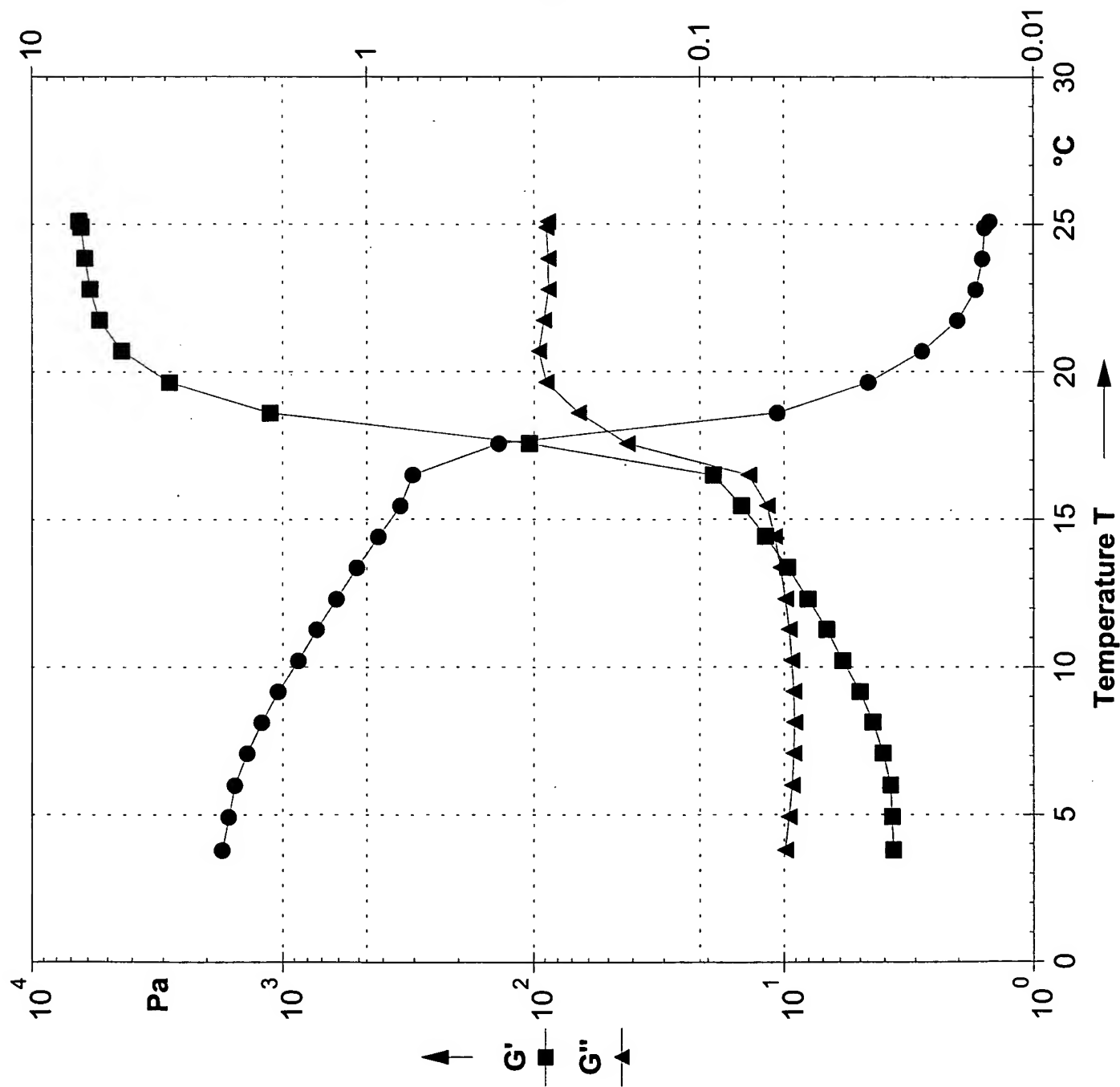
CTC	TTC	N	<sup>7.0-15</sup> <u>NN</u>	<sup>10.0-15</sup> NNN
GAG	AAG			N NN NNN

★

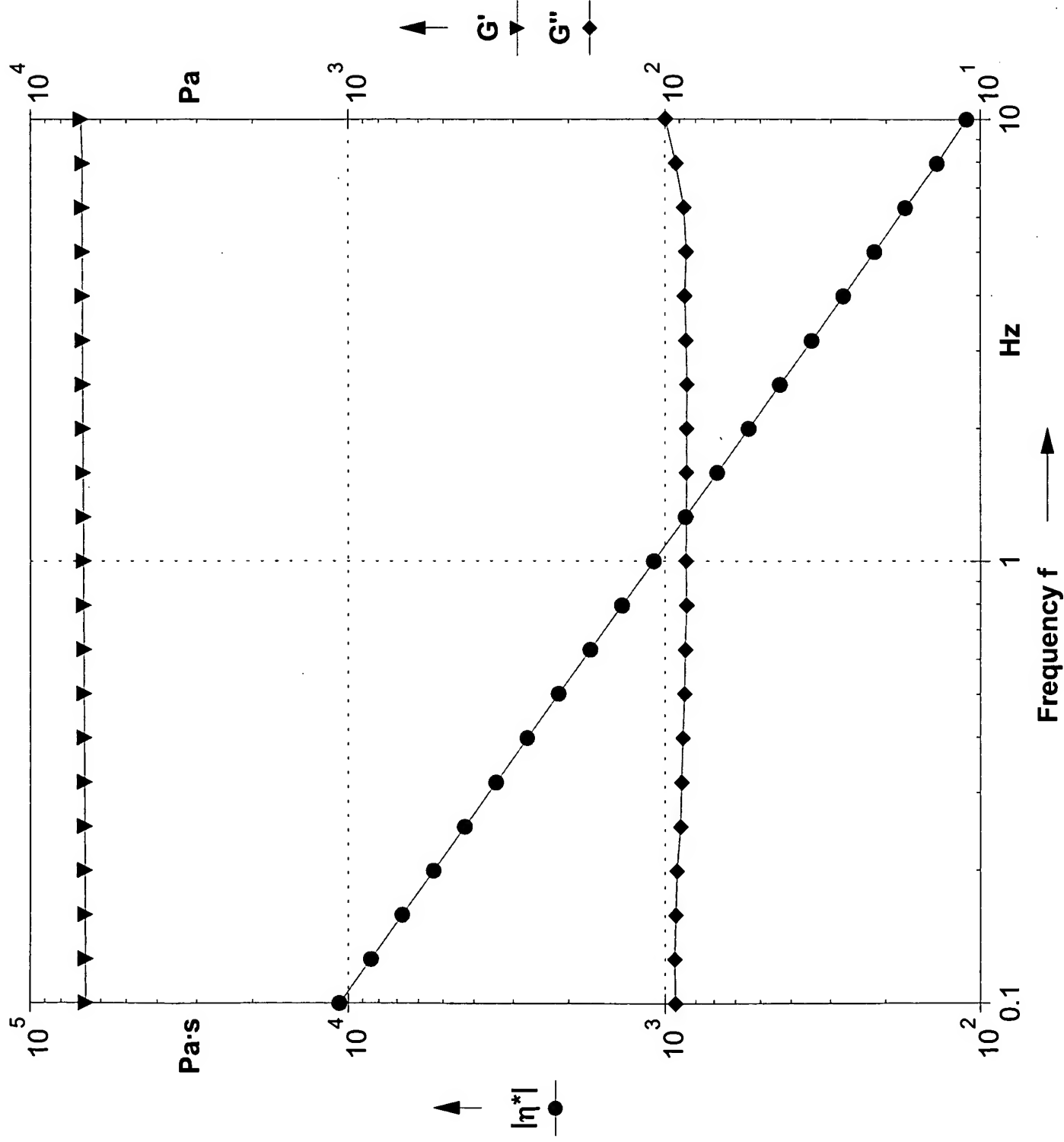
CTC	TTC	<u>AGT</u>	<u>ANN</u>	---	---	---	---	N	NG	TAT	GAA	GAG
GAG	AAG	TCA	TNN	---	---	---	---	N	<u>NC</u>	<u>ATA</u>	CTT	CTC
		*							*			

- 5 -

# US 200



# US 200



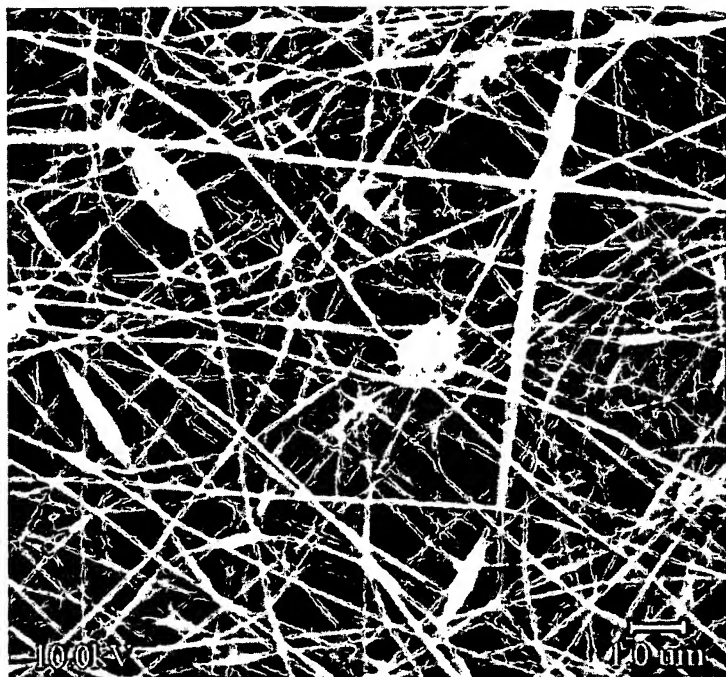


Figure 7.

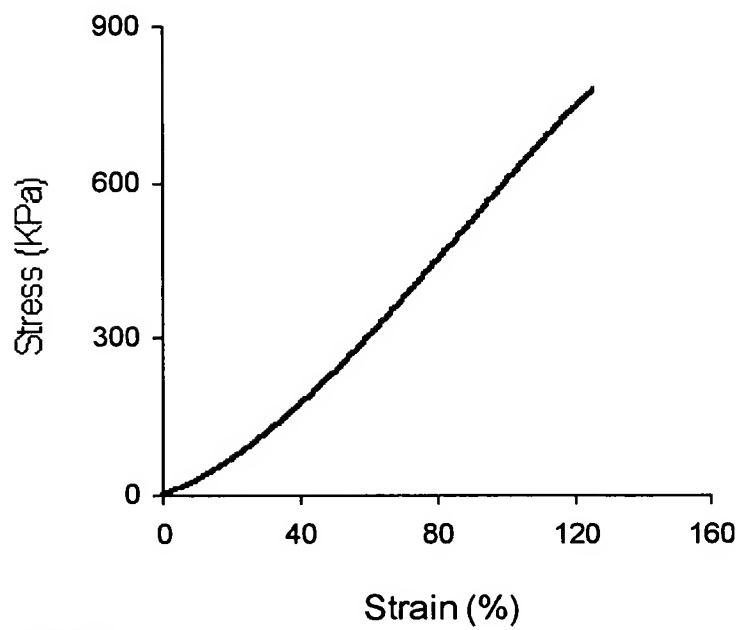


Figure 8.



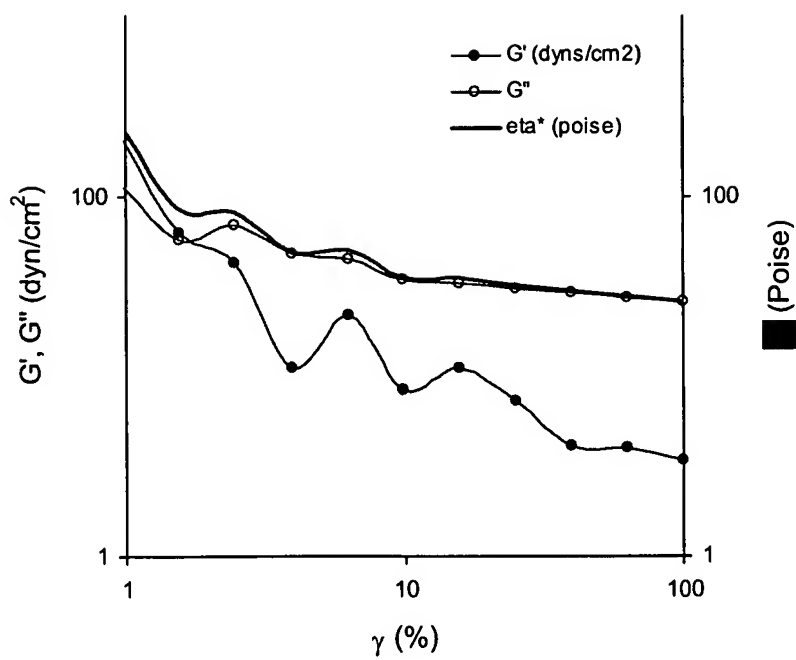


Figure 9.

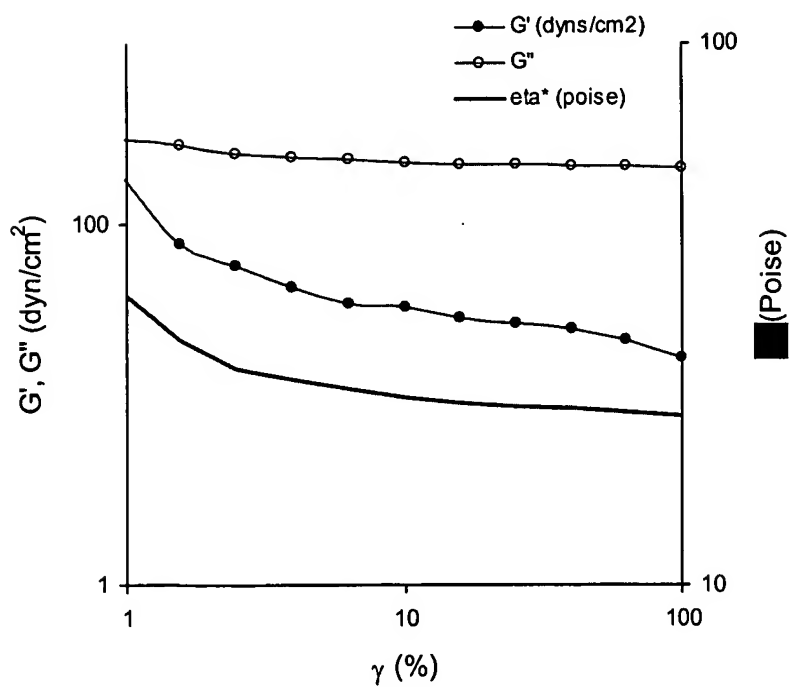


Figure 10.

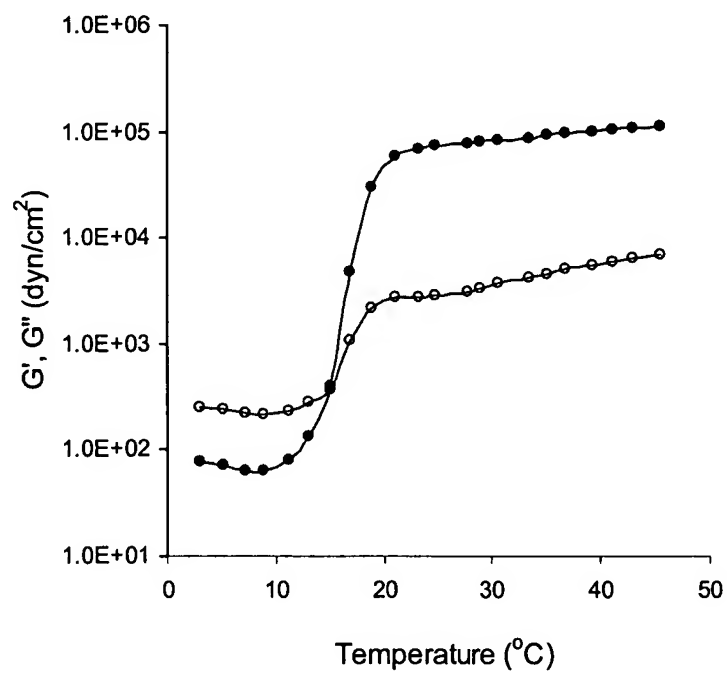


Figure 11.

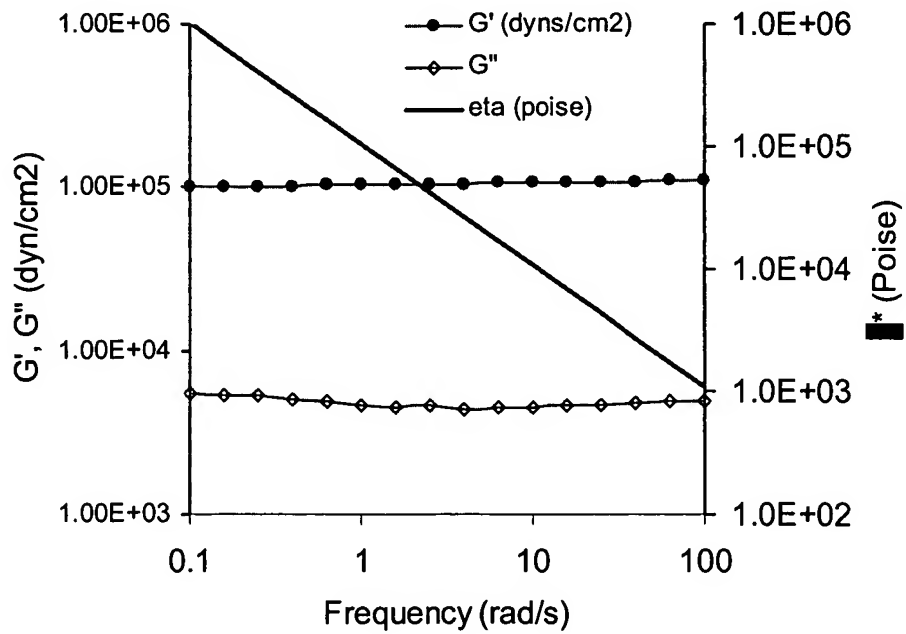


Figure 12.

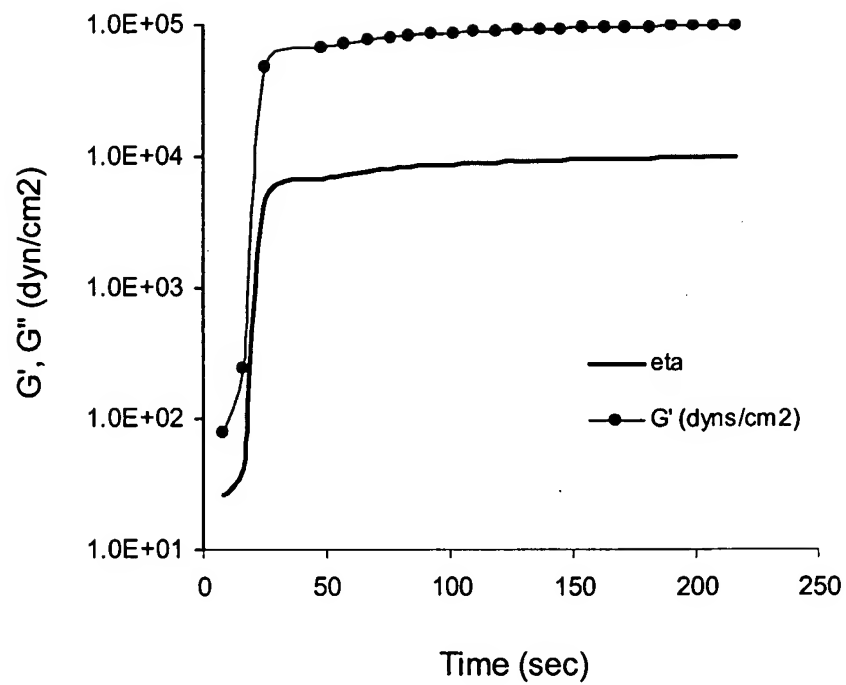


Figure 13.

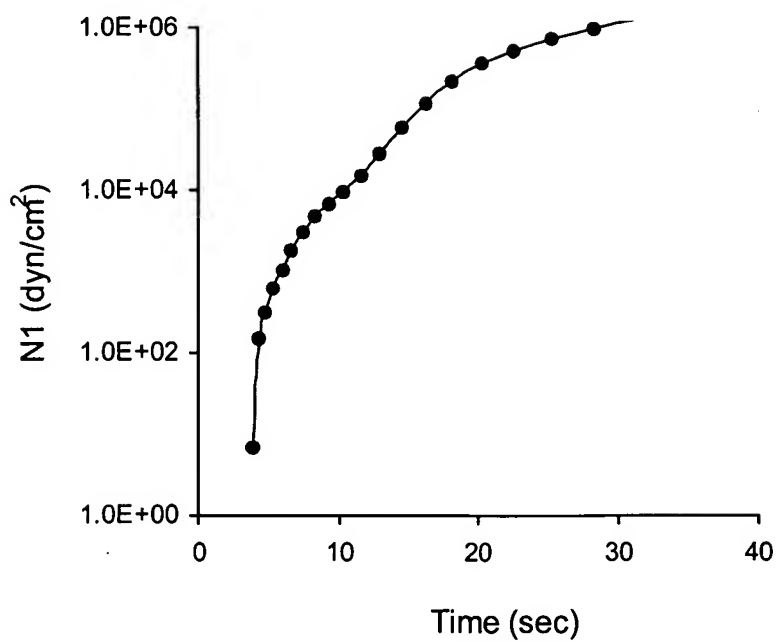


Figure 14.

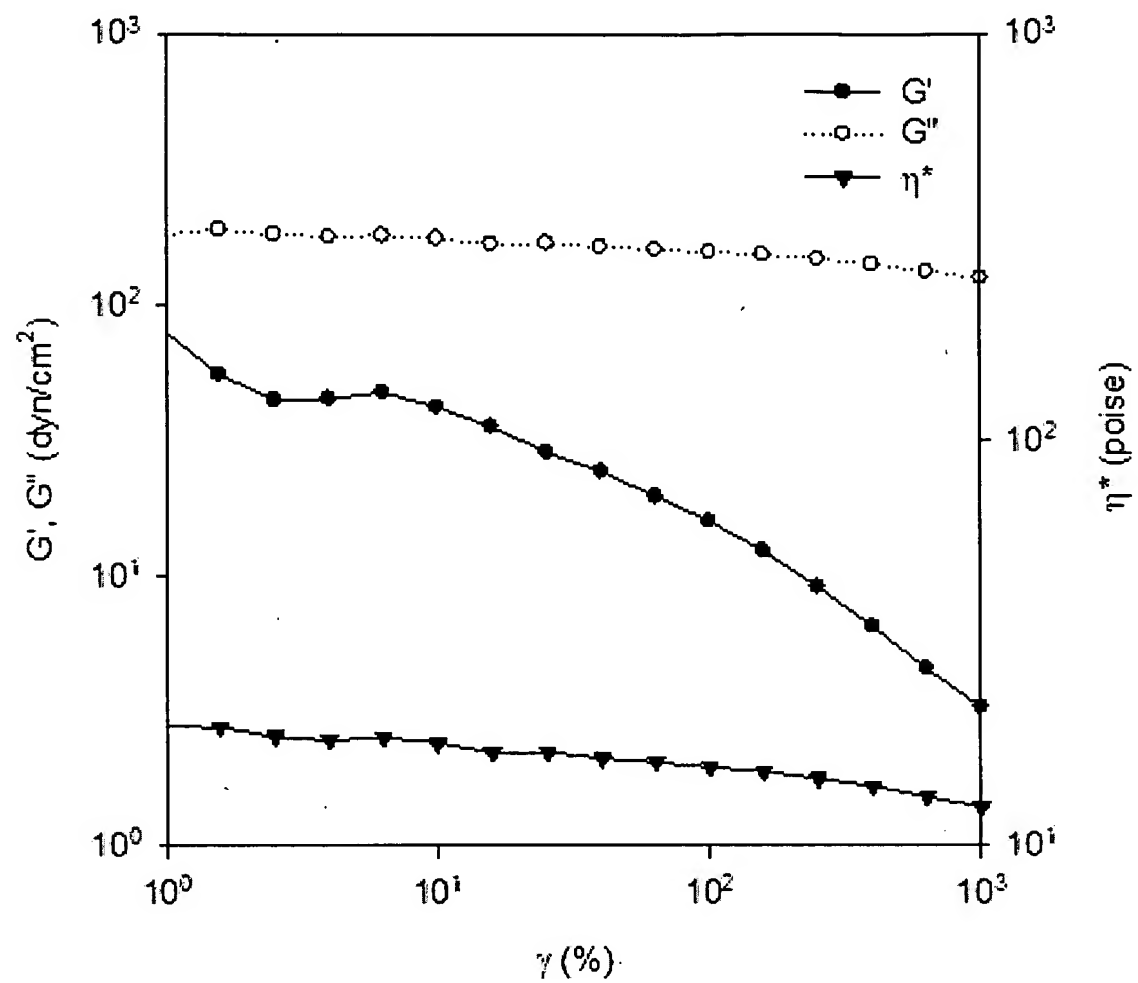


Figure 15.

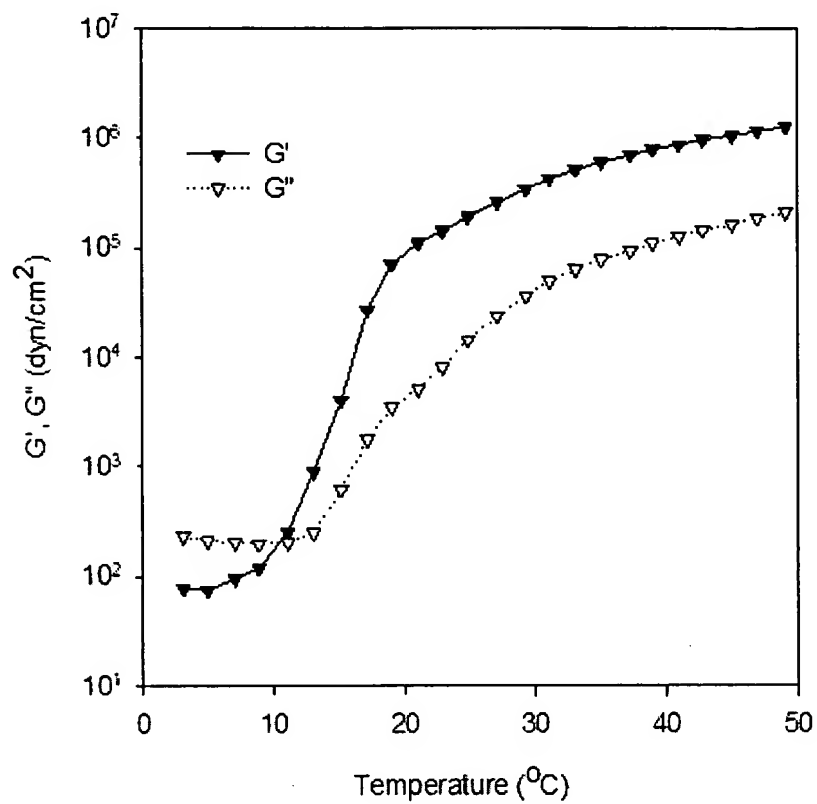


Figure 16.

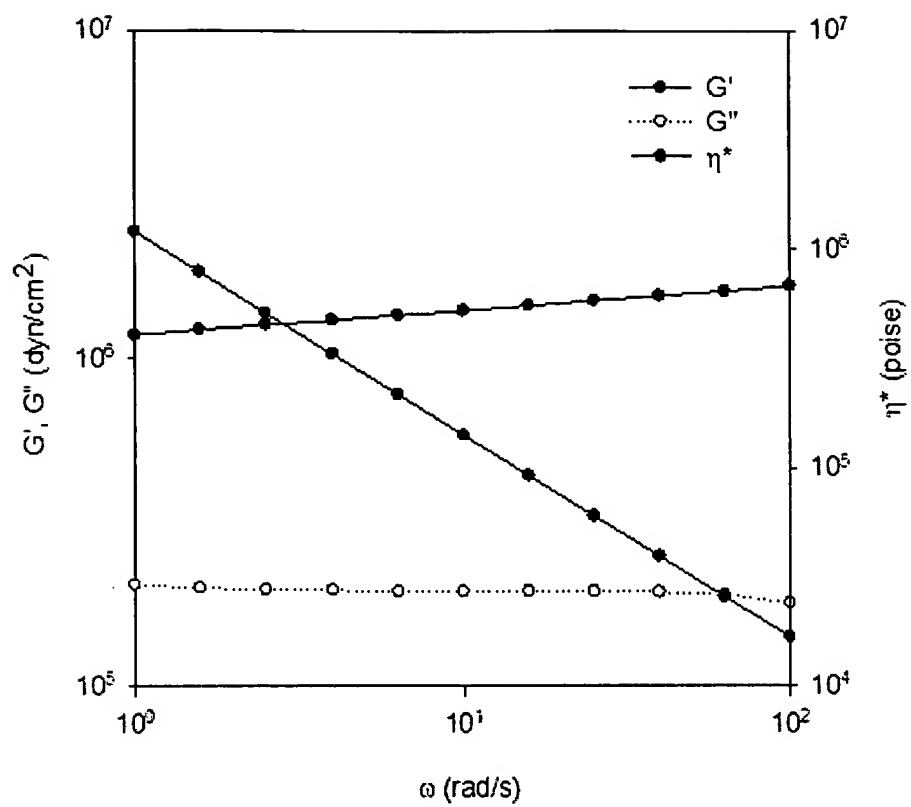


Figure 17.

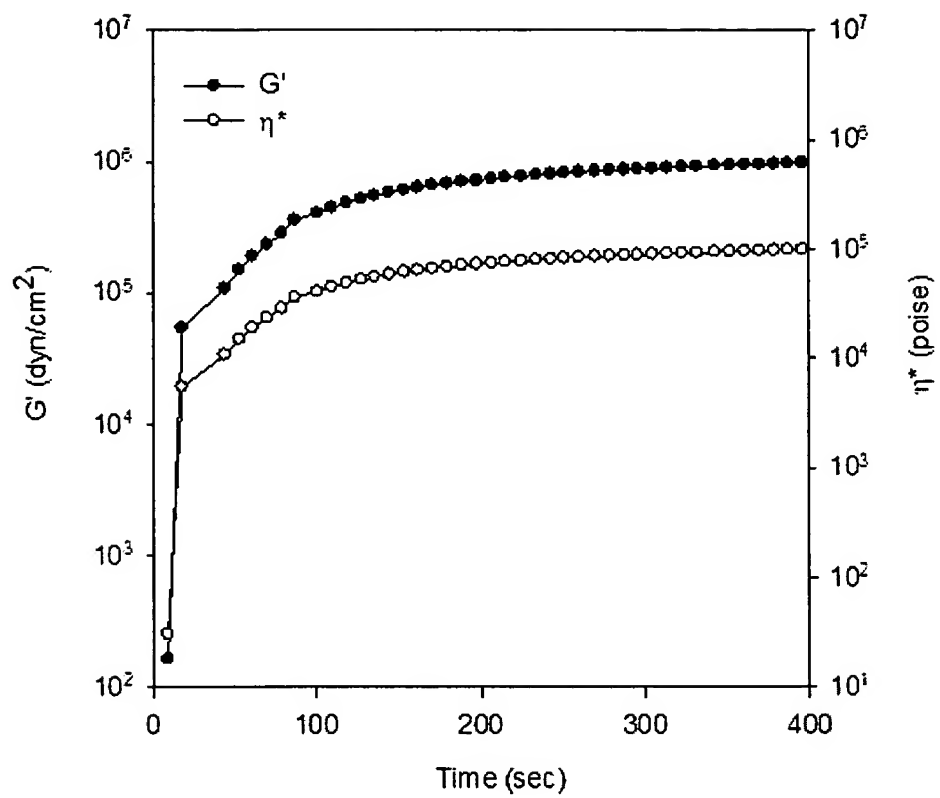


Figure 18.

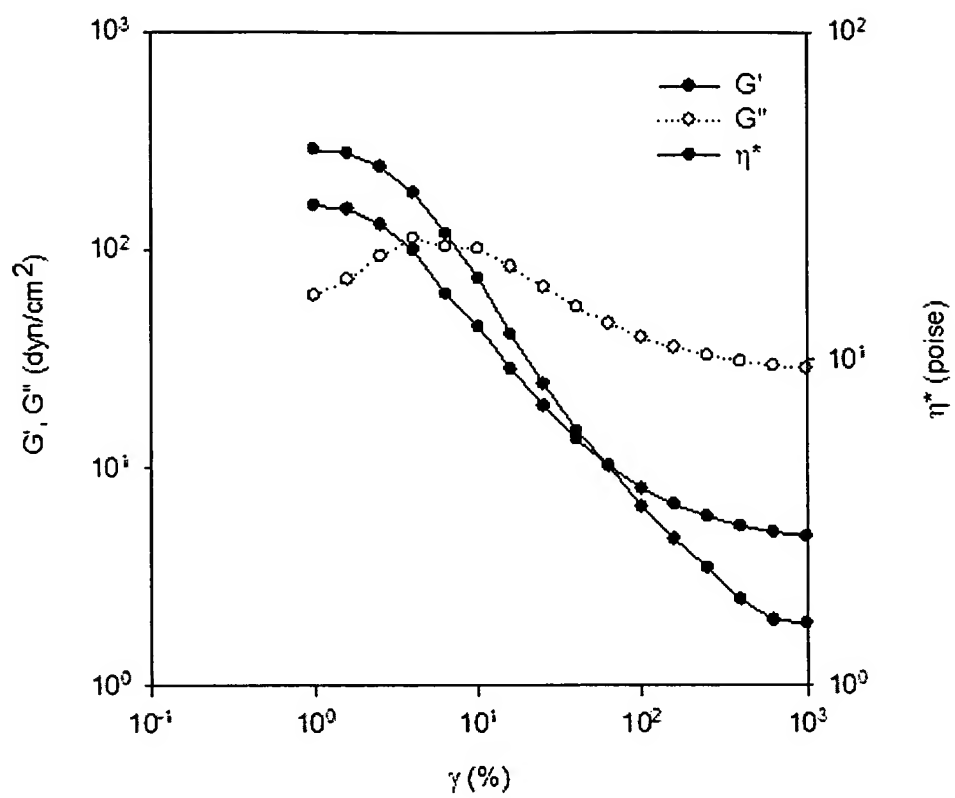


Figure 19.



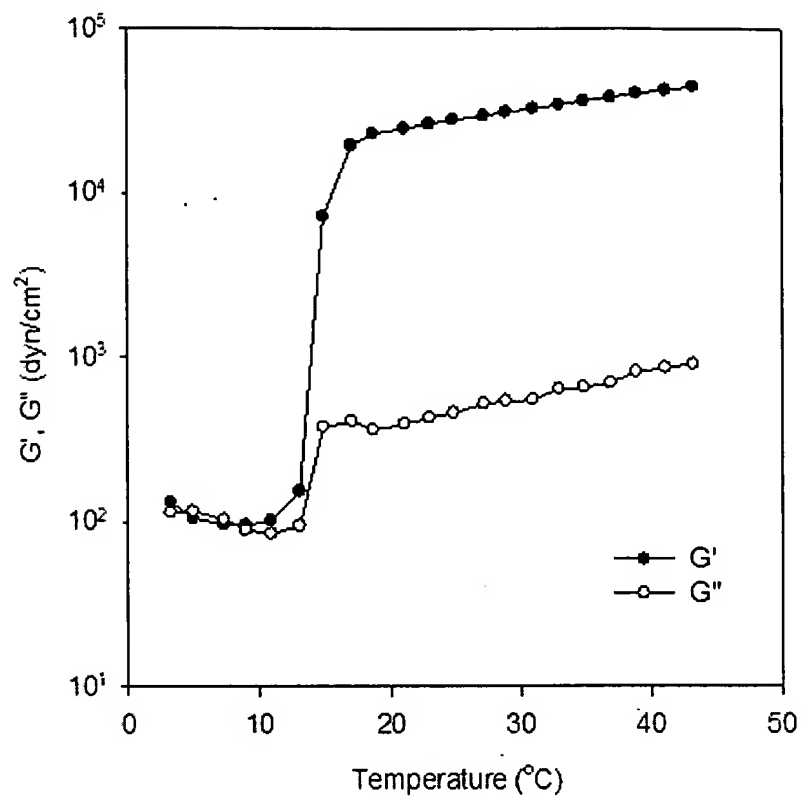


Figure 20.

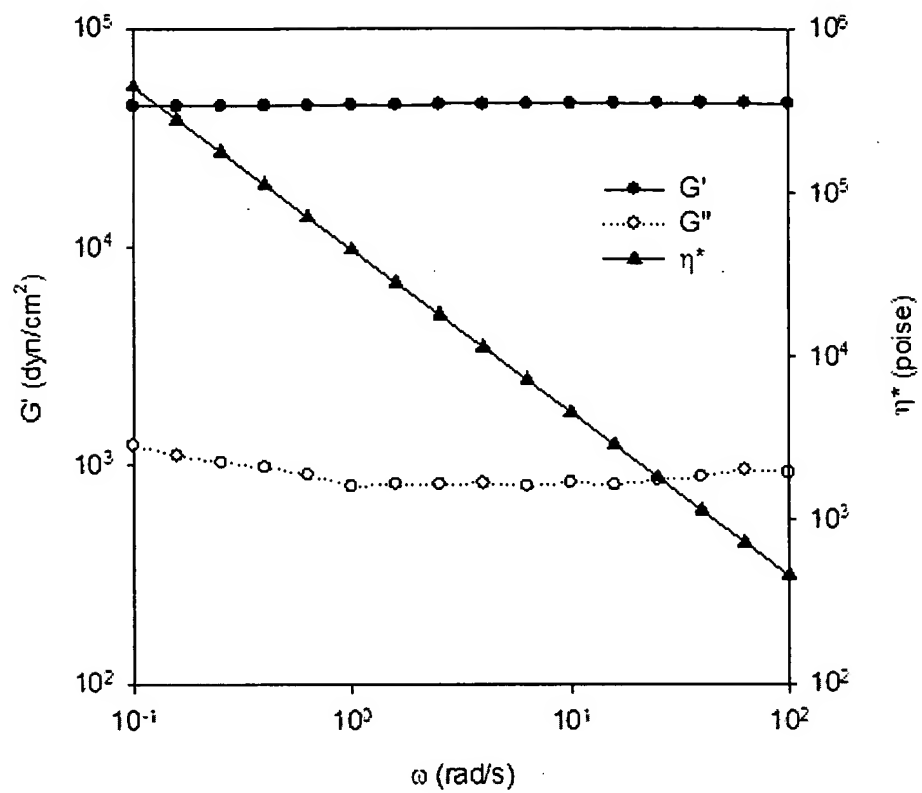


Figure 21.

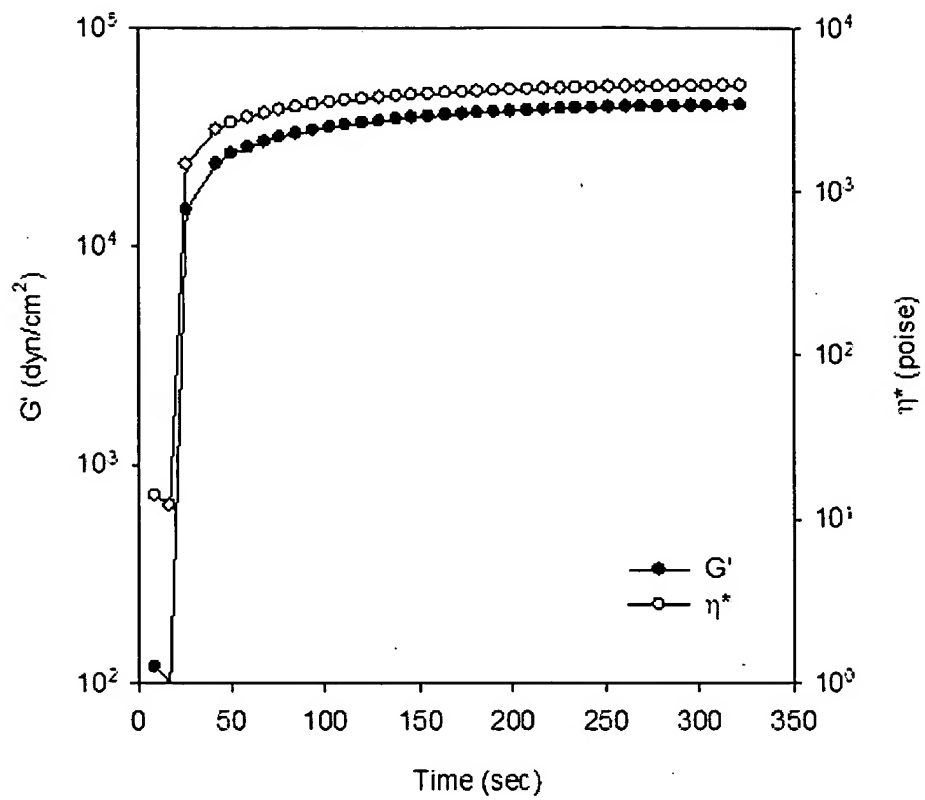


Figure 22.

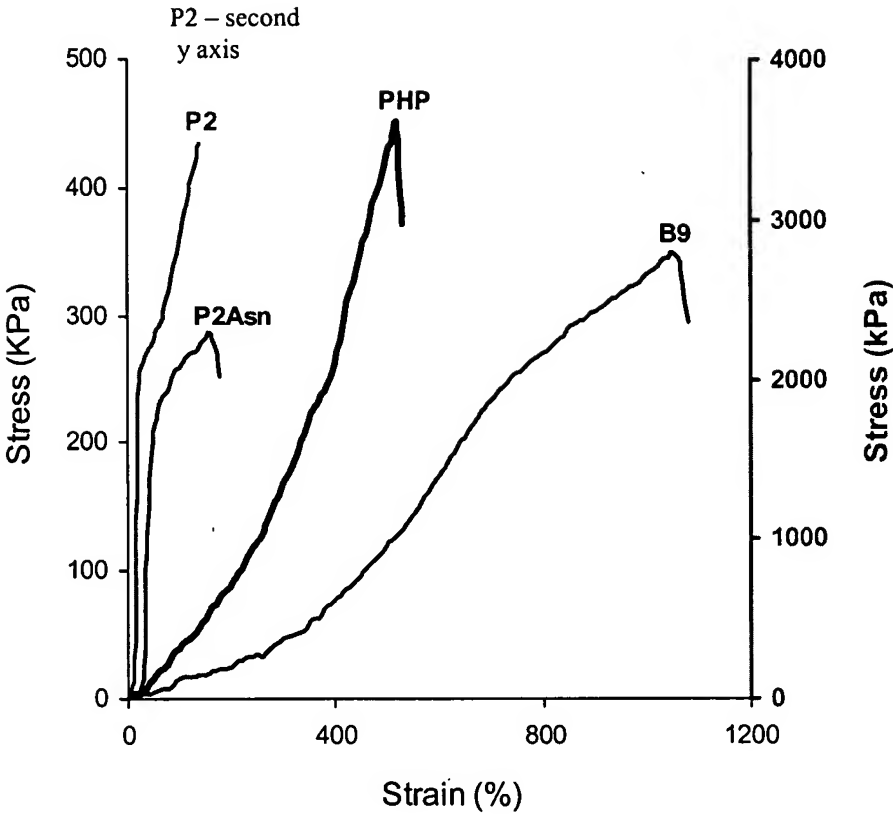


Figure 23

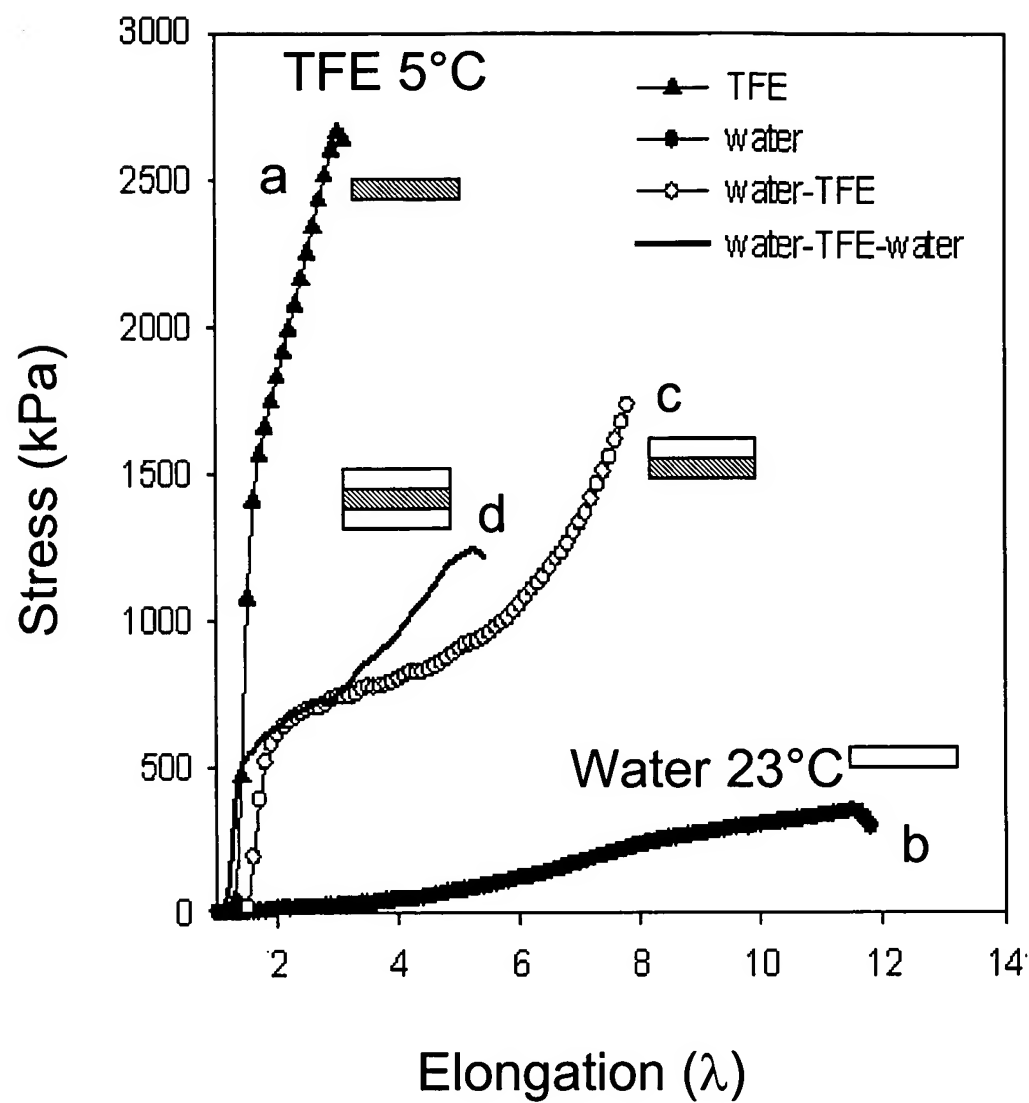


Figure 24.

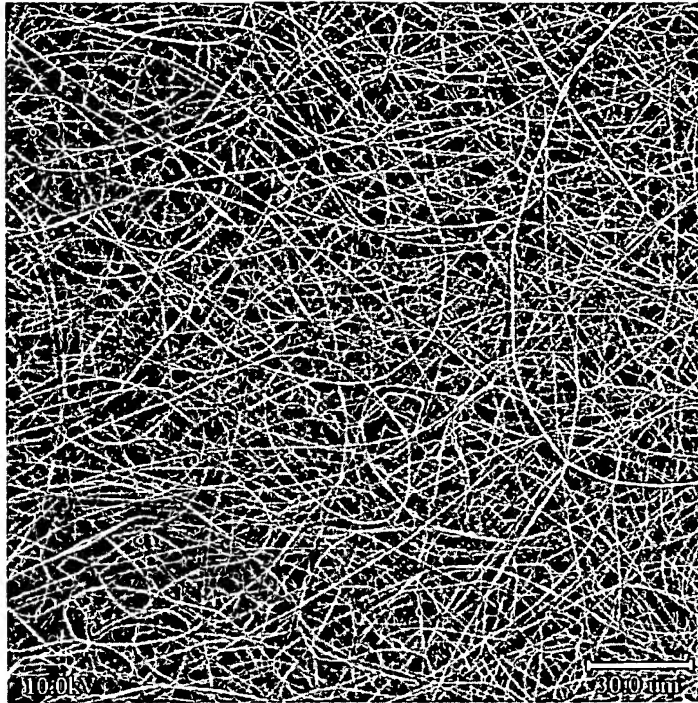


Figure 25A.

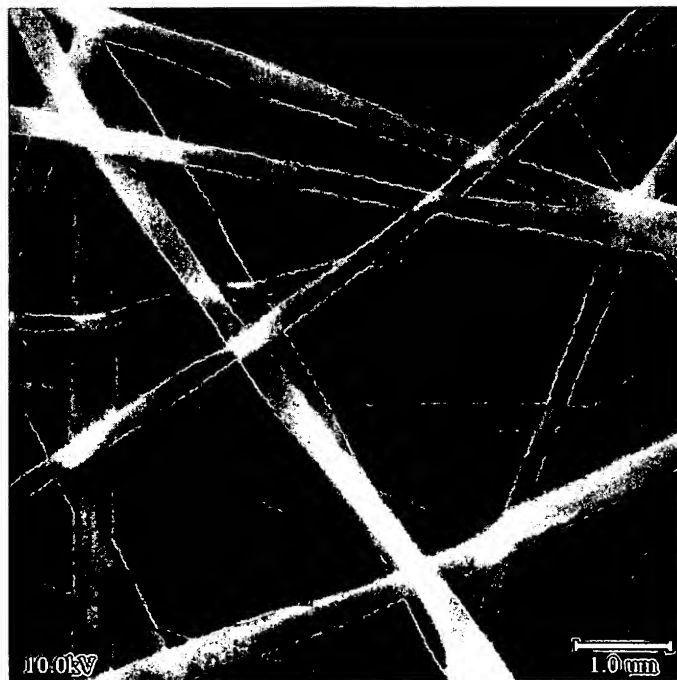


Figure 25B.

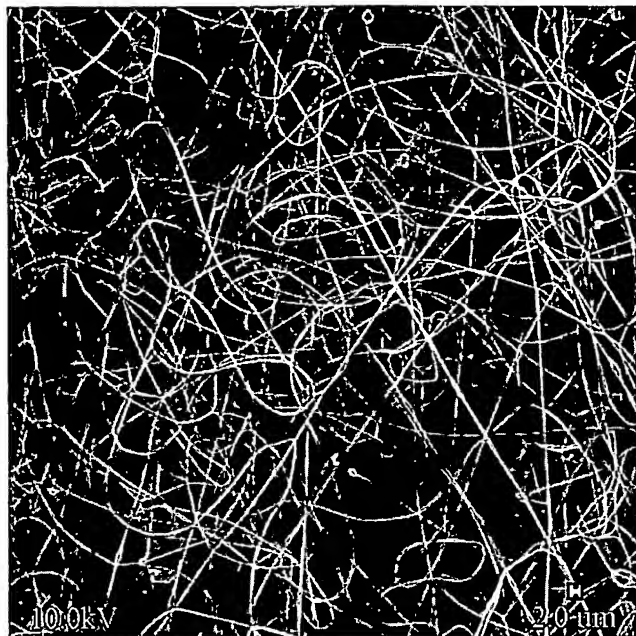


Figure 26A.

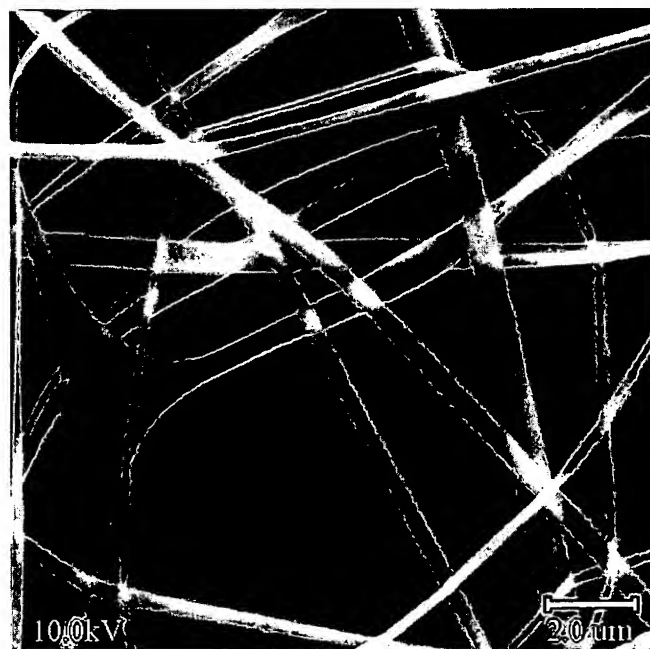


Figure 26B.



Figure 27A.

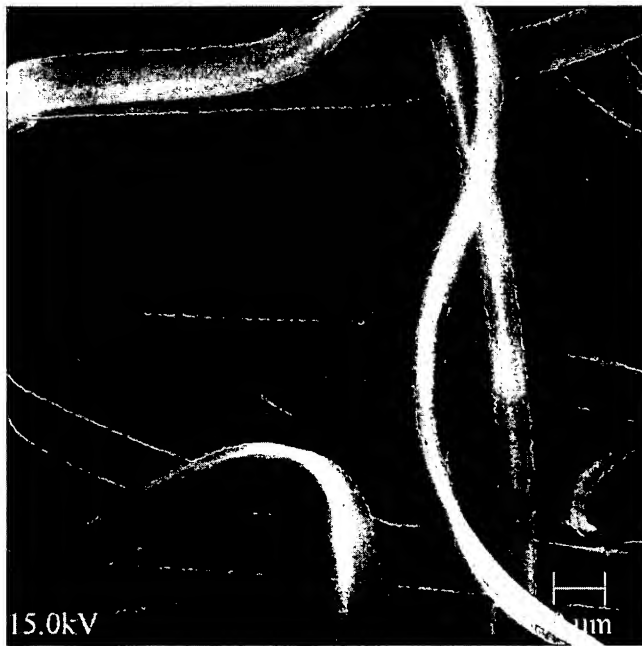


Figure 27B.



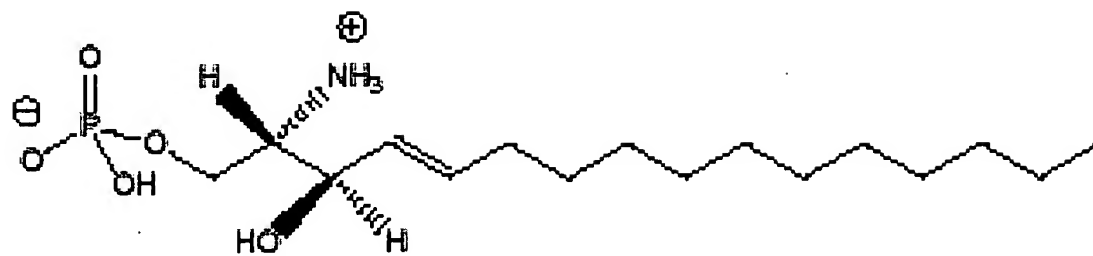


Figure 28.

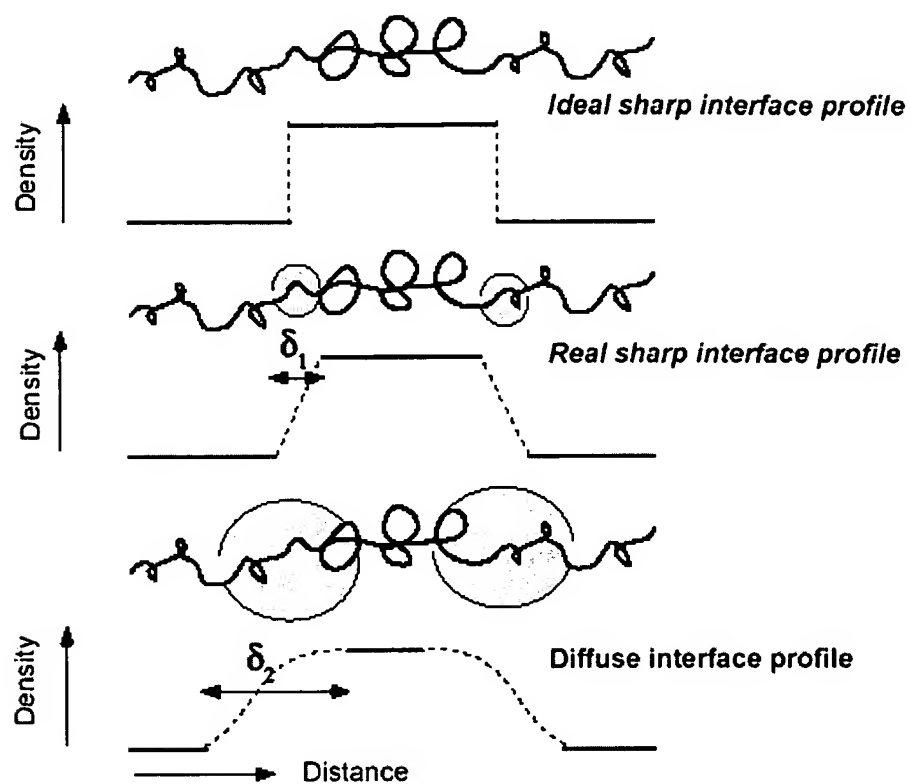


Figure 29.

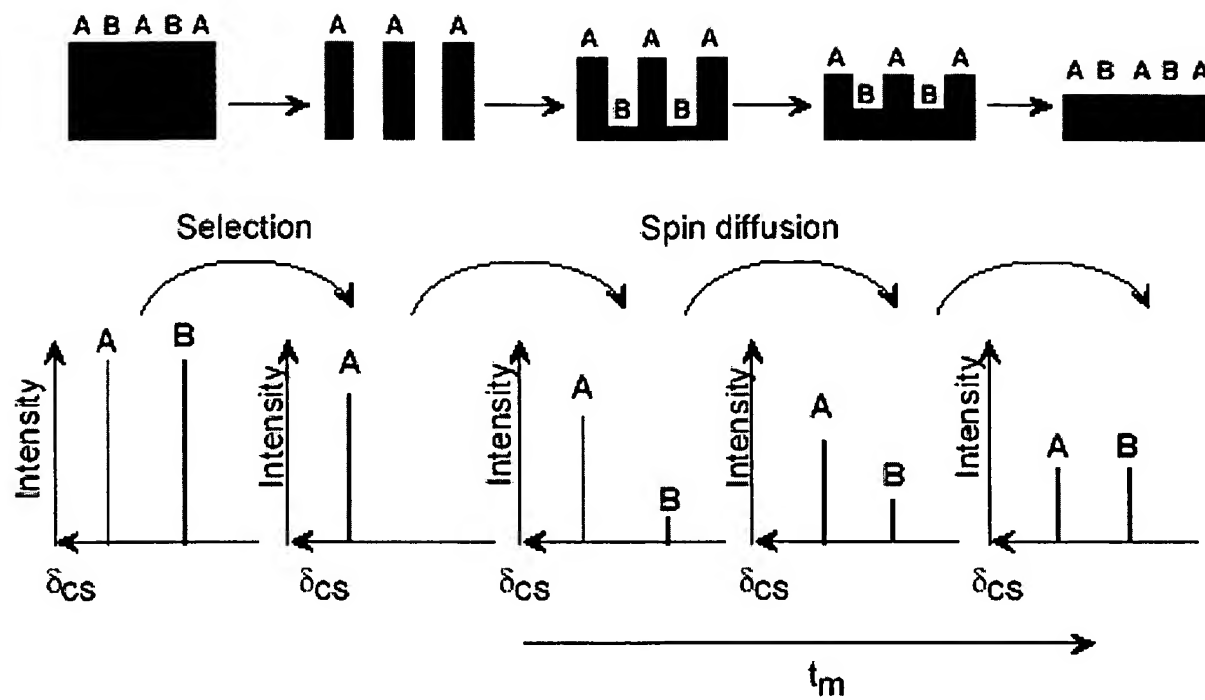


Figure 30.



Figure 31.

$^{13}\text{C}$  Solution-state spectrum of B9 labeled at alanine -CH<sub>3</sub>

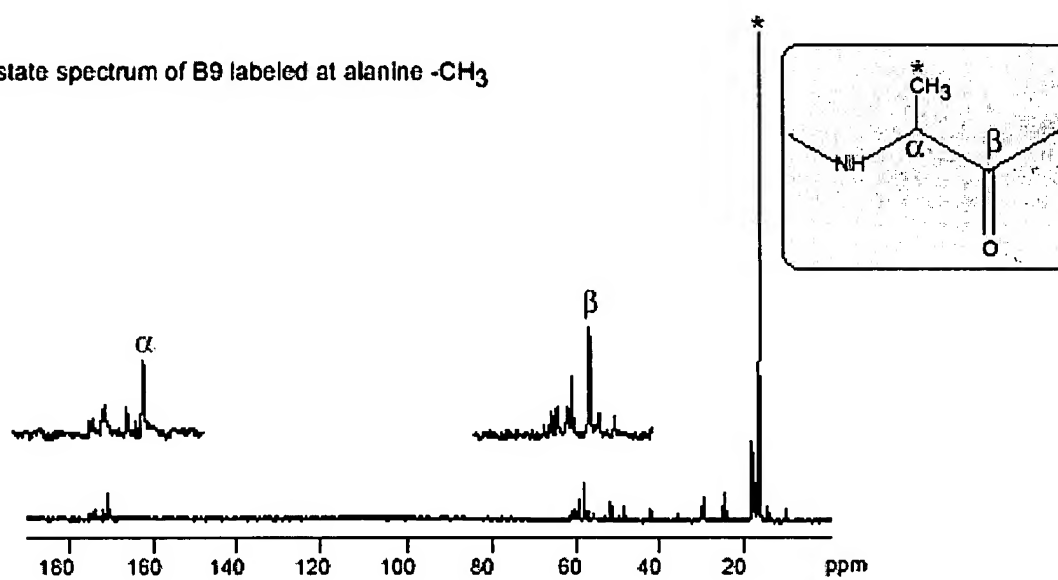


Figure 32.

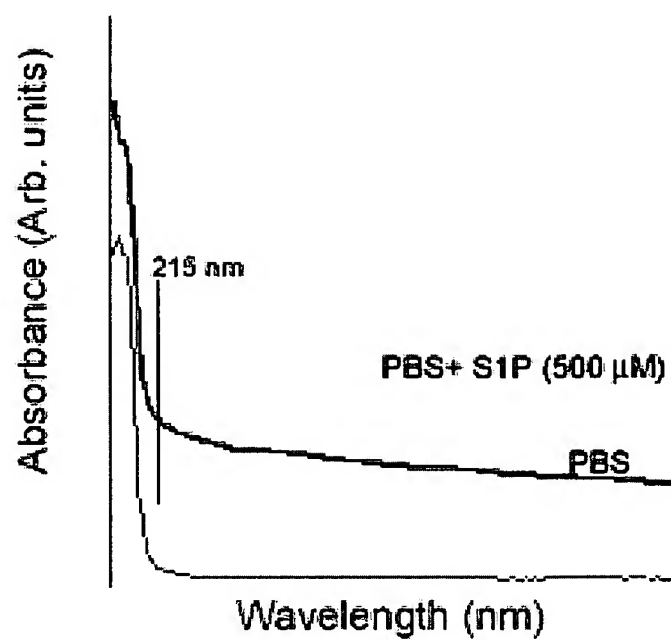


Figure 33.

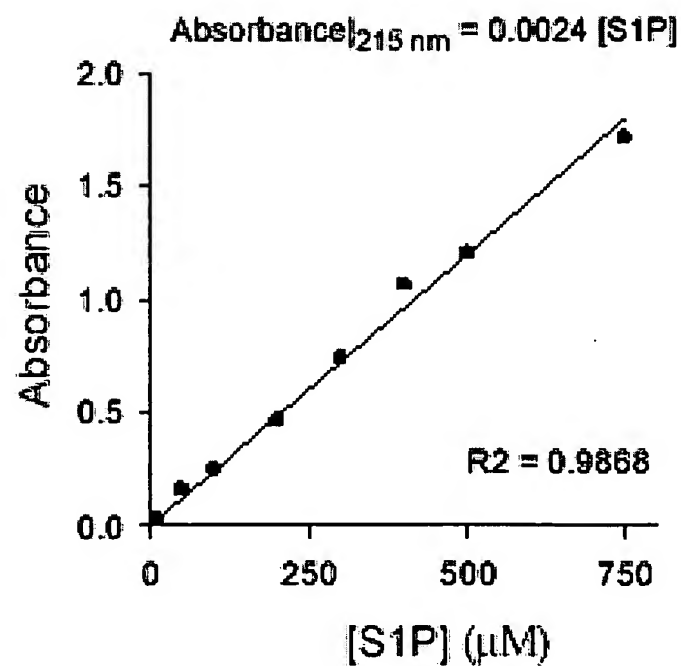


Figure 34.

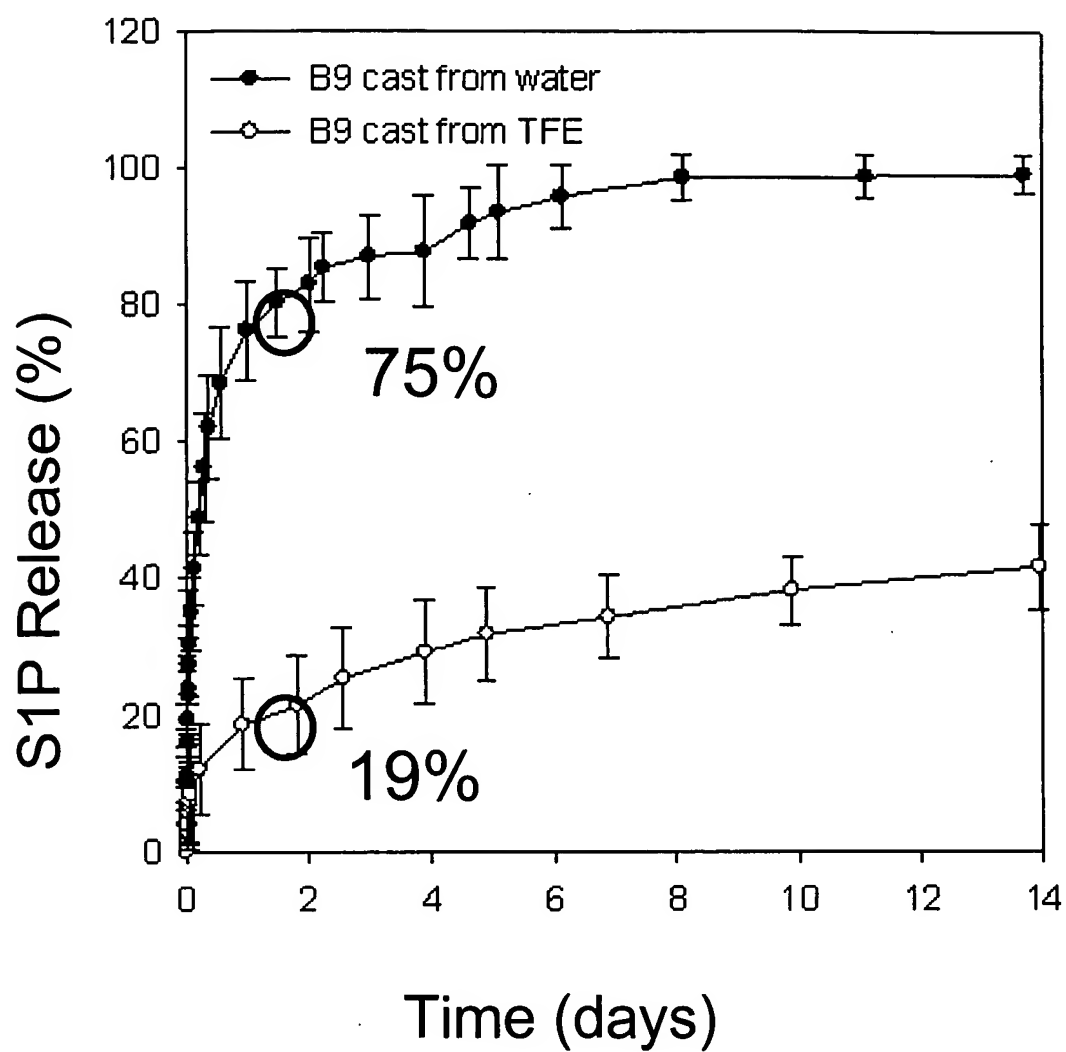


Figure 35.

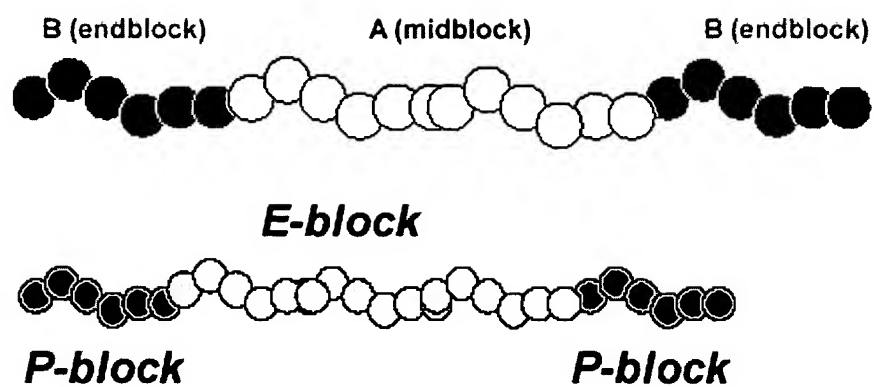


Figure 36.

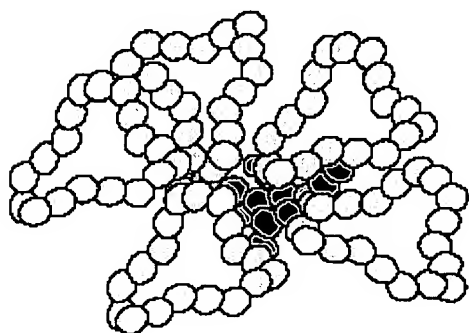


Figure 37.

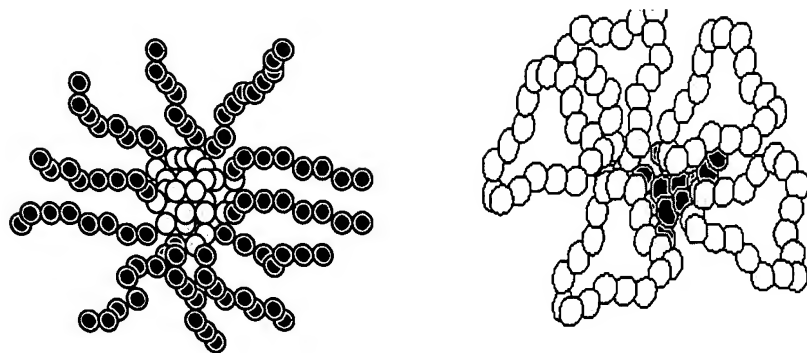


Figure 38.

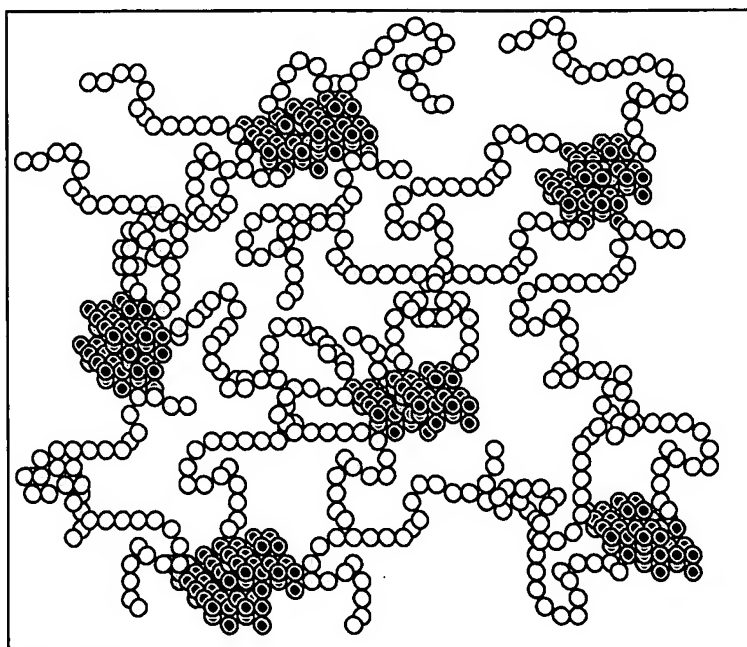


Figure 39.



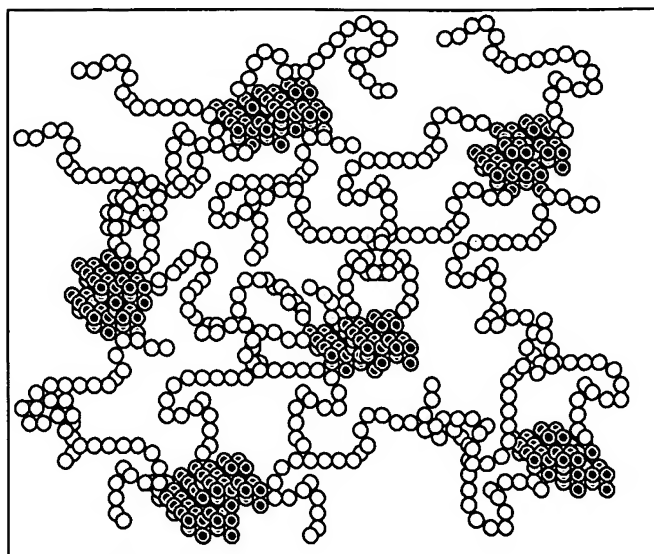


Figure 40A.

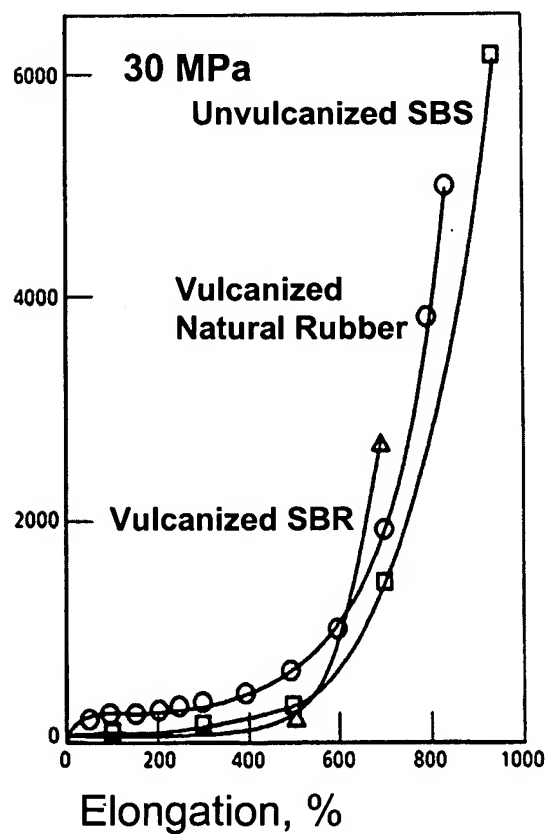


Figure 40B.

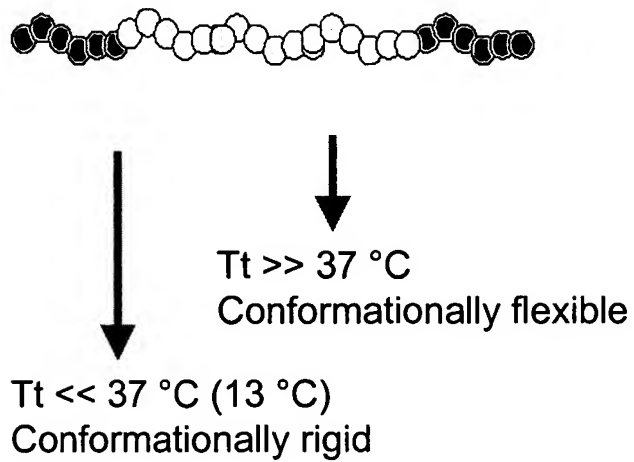


Figure 41.

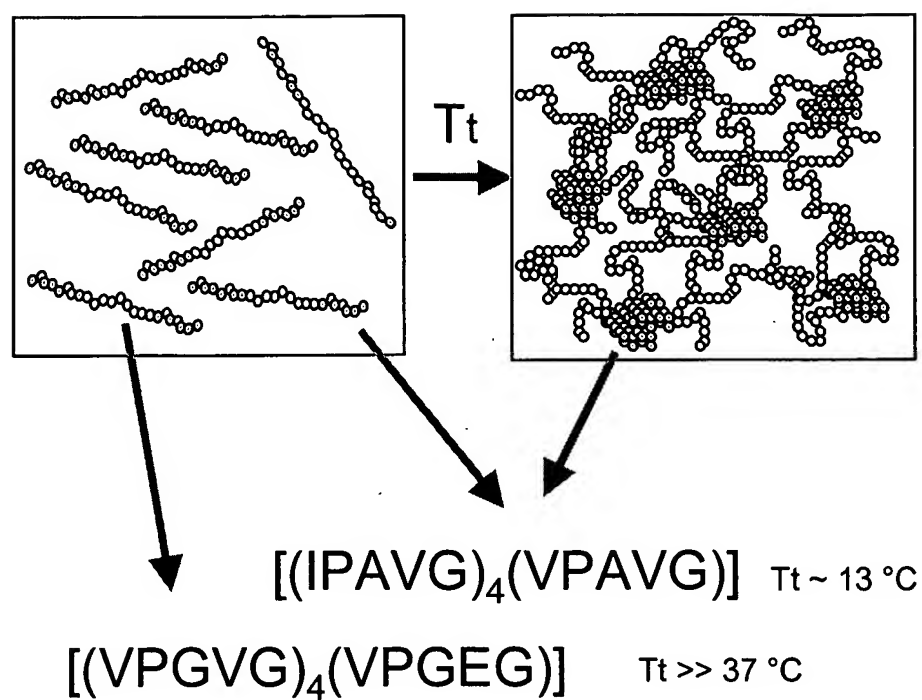


Figure 42.

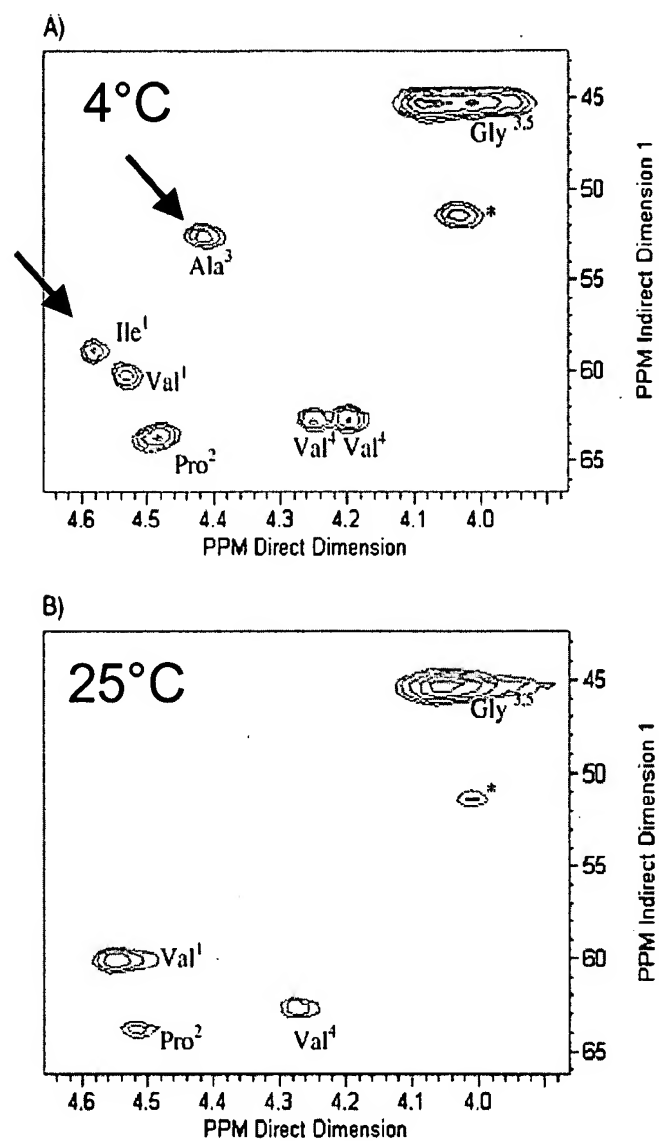


Figure 43.

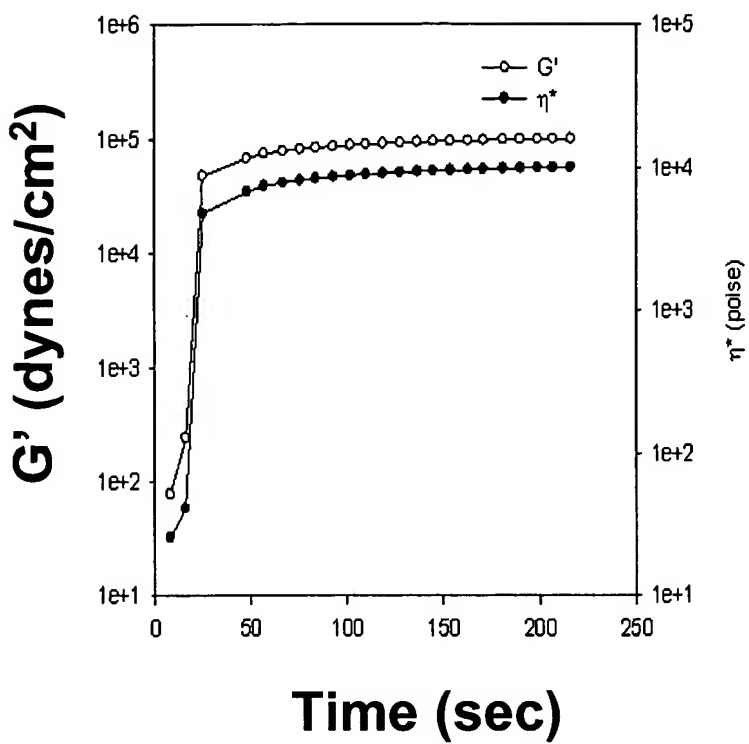


Figure 44.

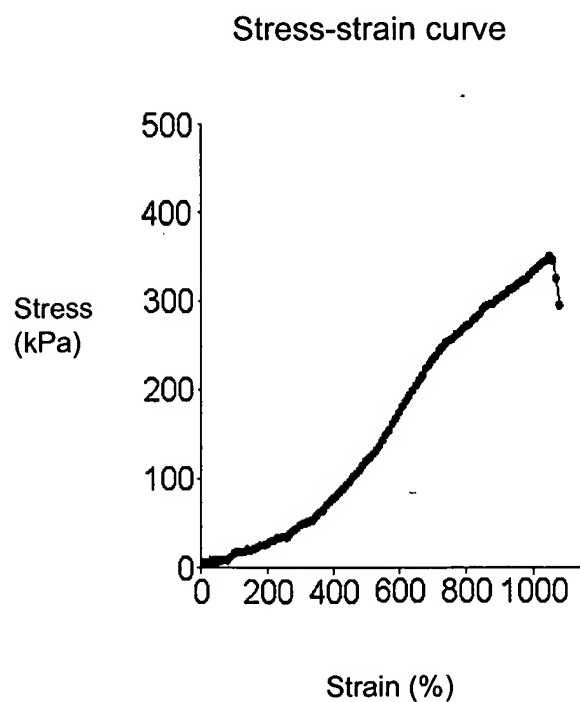


Figure 45.

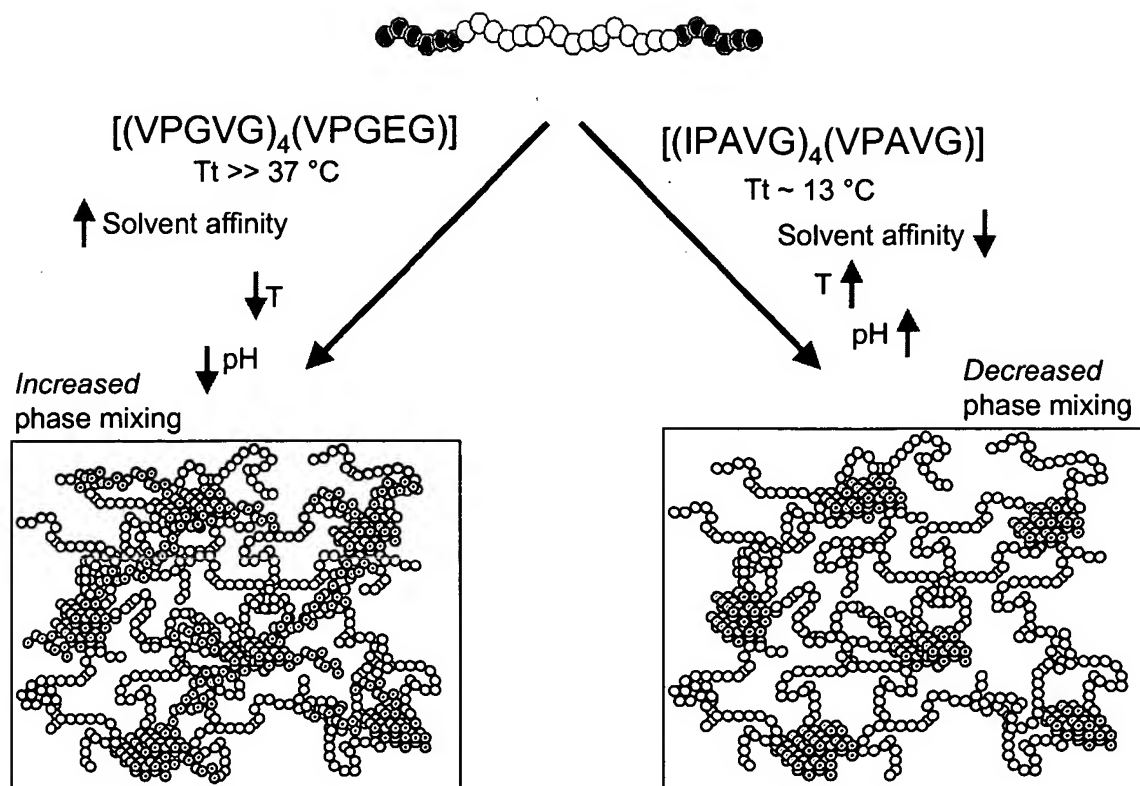


Figure 46.

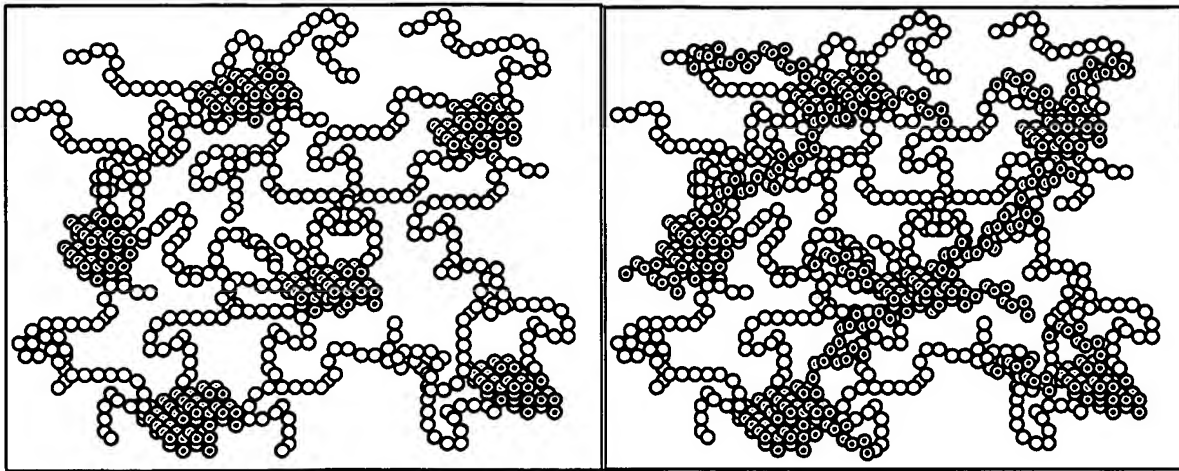


Figure 47.

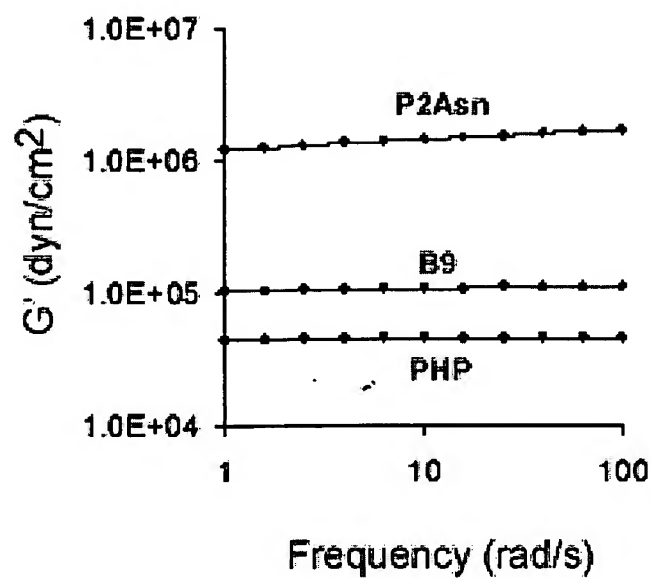


Figure 48A.

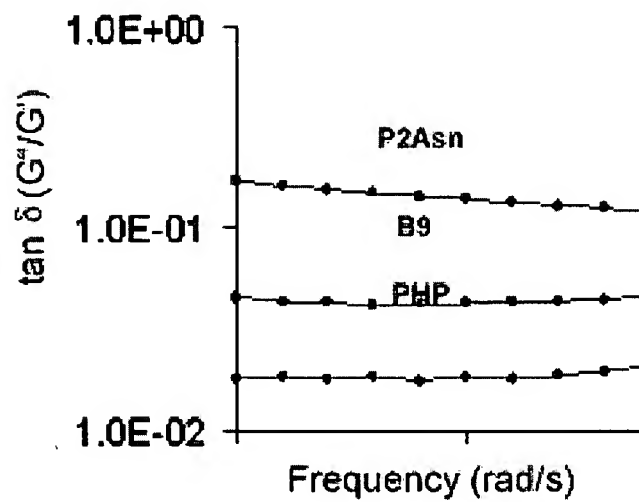


Figure 48B.



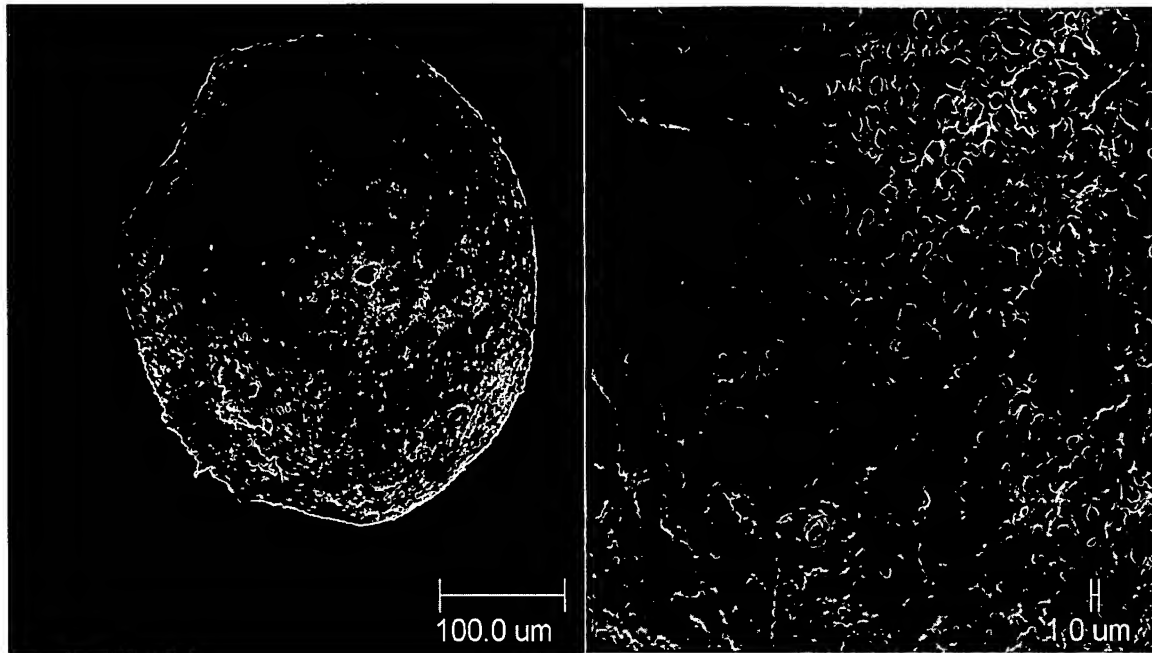


Figure 49.